

DT 24-APR-2001 (first entry)  
XX  
DE Human RECAP polypeptide, SEQ ID NO: 21.  
XX  
KW Human; RECAP; receptors and associated proteins; cerebroprotective;  
KW nootropic; neuroprotective; anticonvulsant; antiparkinsonian; anti-HIV;  
KW antidiabetic; immunostimulant; immunomodulator; antiinflammatory;  
KW antithyroid; immunosuppressive; nephrotropic; antigout; thyromimetic;  
KW cytostatic; antibacterial; virucide; fungicide; protozoacide;  
KW antiarteriosclerotic; hepatotropic; gene therapy; infection; cancer.  
XX  
OS Homo sapiens.  
XX  
PN WO200107612-A2.  
XX  
PD 01-FEB-2001.  
XX  
PF 21-JUL-2000; 2000WO-US020035.  
XX  
PR 21-JUL-1999; 99US-0145232P.  
PR 07-OCT-1999; 99US-0158578P.  
PR 12-NOV-1999; 99US-0165192P.  
XX  
PA (INCY-) INCYTE GENOMICS INC.  
XX  
PI Au-Young J, Bandman O, Tang YT, Yue H, Azimzai Y, Burford N;  
PI Baughn MR, Lu DAM, Hillman JL, Patterson C, Lal P;  
XX  
DR WPI; 2001-168554/17.  
DR N-PSDB; AAF58615.  
XX  
PT Novel receptors and associated proteins for diagnosis and treatment of  
PT neurological disorders, immunological disorders including autoimmune/  
PT inflammatory disorders and cell proliferative disorders such as cancer.  
XX  
PS Disclosure; Page 111-112; 128pp; English.  
XX  
CC The present sequence is a human RECAP (receptors and associated proteins)  
CC polypeptide. RECAP polynucleotides and polypeptides are useful in the  
CC diagnosis, treatment and prevention of neurological disorders such as  
CC stroke, Alzheimer's disease, Pick's disease, Huntington's disease,  
CC dementia, Parkinson's disease, Down's syndrome, amyotrophic lateral  
CC sclerosis, multiple sclerosis, bacterial and viral meningitis, CJD  
CC (Creutzfeldt-Jakob disease), GSS (Gerstmann -Straussler-Scheinker  
CC syndrome); immunological disorders, including autoimmune/inflammatory  
CC disorders such as AIDS, DiGeorge's syndrome, severe combined  
CC immunodeficiency disease (SCID), Chediak-Higashi syndrome, Cushing's  
CC disease, Addison's disease, autoimmune thyroiditis, Crohn's disease,  
CC diabetes mellitus, Good pasture's syndrome, gout, Grave's diseases,  
CC Hashimoto's thyroiditis, Sjogren's syndrome, Werner's syndrome, viral,  
CC bacterial, fungal, parasitic, protozoal, and helminthic infections; and  
CC cell proliferation disorders such as arteriosclerosis, atherosclerosis,  
CC cirrhosis, hepatitis and cancer  
XX  
SQ Sequence 357 AA;

Query Match 100.0%; Score 1865; DB 4; Length 357;  
Best Local Similarity 100.0%; Pred. No. 2.7e-203;  
Matches 357; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MATTVPDGCRNGLKSKYYRLCDKAEAWGIVLETVATAGVVTSAFMMLTLPILVCKVQDSN 60

Db	1	MATTVPDGCRNGLKSKYYRLCDKAEAWGIVLETVATAGVVTSAFMLTLPILVKVQDSN	60
Qy	61	RRKMLPTQFLFLLGVLGIFGLTFAFIIGLDGSTGPTRFFLFGILFSICFSCLLAHAVSLT	120
Db	61	RRKMLPTQFLFLLGVLGIFGLTFAFIIGLDGSTGPTRFFLFGILFSICFSCLLAHAVSLT	120
Qy	121	KLVRGRKPLSLLVILGLAVGFSLVQDVIAIEYIVLTMNRTNVNFSELSAPRRNEDFVLL	180
Db	121	KLVRGRKPLSLLVILGLAVGFSLVQDVIAIEYIVLTMNRTNVNFSELSAPRRNEDFVLL	180
Qy	181	LTYVLFLMALTFLMSSFTFCGSFTGWKRHGAHIYLTMLLSIAIWAWITHLLMLPDFDRRW	240
Db	181	LTYVLFLMALTFLMSSFTFCGSFTGWKRHGAHIYLTMLLSIAIWAWITHLLMLPDFDRRW	240
Qy	241	DDTILSSALAANGWVFLLAYVSPEFWLLTKQRNPMDYPVEDAFCKPQLVKKSYGVENRAY	300
Db	241	DDTILSSALAANGWVFLLAYVSPEFWLLTKQRNPMDYPVEDAFCKPQLVKKSYGVENRAY	300
Qy	301	SQEEITQGFEETGDTLYAPYSTHFQLQNQPPQKEFSIPRAHAWPSPYKDYEVKKEGS	357
Db	301	SQEEITQGFEETGDTLYAPYSTHFQLQNQPPQKEFSIPRAHAWPSPYKDYEVKKEGS	357

## RESULT 2

AAB93311  
ID AAB93311 standard; protein; 357 AA.  
XX  
AC AAB93311;  
XX  
DT 26-JUN-2001 (first entry)  
XX  
DE Human protein sequence SEQ ID NO:12389.  
XX  
KW Human; primer; detection; diagnosis; antisense therapy; gene therapy.  
XX  
OS Homo sapiens.  
XX  
PN EP1074617-A2.  
XX  
PD 07-FEB-2001.  
XX  
PF 28-JUL-2000; 2000EP-00116126.  
XX  
PR 29-JUL-1999; 99JP-00248036.  
PR 27-AUG-1999; 99JP-00300253.  
PR 11-JAN-2000; 2000JP-00118776.  
PR 02-MAY-2000; 2000JP-00183767  
PR 09-JUN-2000; 2000JP-00241899.  
XX  
PA (HELI-) HELIX RES INST.  
XX  
PI Ota T, Isogai T, Nishikawa T, Hayashi K, Saito K, Yamamoto J;  
PI Ishii S, Suciayama T, Wakamatsu A, Nagai K, Otsuki T;  
XX  
DR WPI; 2001-318749/34.  
XX  
PT Primer sets for synthesizing polynucleotides, particularly the 5602 full-  
PT length cDNAs defined in the specification, and for the detection and/or  
PT diagnosis of the abnormality of the proteins encoded by the full-length  
PT cDNAs.